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PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|                                                                                           |                        |            |
|-------------------------------------------------------------------------------------------|------------------------|------------|
| <h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p> | Application Number     | 10/009,960 |
|                                                                                           | Filing Date            |            |
|                                                                                           | First Named Inventor   | Asaka      |
|                                                                                           | Group Art Unit         |            |
|                                                                                           | Examiner Name          |            |
| Total Number of Pages in This Submission                                                  | Attorney Docket Number | 1855       |

| ENCLOSURES (check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Receipt Postcard<br>Copy of Notification of Missing Requirements |
| Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                         |
|--------------------------------------------|---------------------------------------------------------|
| Firm or Individual name                    | Karen G. Kaiser<br>National Starch and Chemical Company |
| Signature                                  | <i>Karen Kaiser</i>                                     |
| Date                                       | May 20, 2002                                            |

| CERTIFICATE OF MAILING                                                                                                                                                                                                                                |                         |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 20, 2002 |                         |                 |
| Typed or printed name                                                                                                                                                                                                                                 | Alana Fredericks        |                 |
| Signature                                                                                                                                                                                                                                             | <i>Alana Fredericks</i> | Date: 5/20/2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Ap for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number 10/009,960  
Filing Date \_\_\_\_\_  
First Named Inventor Asaka  
Examiner Name \_\_\_\_\_  
Group Art Unit \_\_\_\_\_  
Attorney Docket No. 1854

TOTAL AMOUNT OF PAYMENT

(\$) 130.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 14-0455  
Deposit Account Name \_\_\_\_\_

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description        | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 101          | 740          | 201           | 370           | Utility filing fee     |          |
| 106          | 330          | 206           | 165           | Design filing fee      |          |
| 107          | 510          | 207           | 255           | Plant filing fee       |          |
| 108          | 740          | 208           | 370           | Reissue filing fee     |          |
| 114          | 160          | 214           | 80            | Provisional filing fee |          |

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims  Extra Claims  Fee from below  Fee Paid   
Independent Claims  -20\*\* =  X   
Multiple Dependent Claims  -3\*\* =  X

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description                                            | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------------------------------------------|----------|
| 103          | 18           | 203           | 9             | Claims in excess of 20                                     |          |
| 102          | 84           | 202           | 42            | Independent claims in excess of 3                          |          |
| 104          | 280          | 204           | 140           | Multiple dependent claim, if not paid                      |          |
| 109          | 84           | 209           | 42            | ** Reissue independent claims over original patent         |          |
| 110          | 18           | 210           | 9             | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description                                                            | Fee Paid      |
|--------------|--------------|---------------|---------------|----------------------------------------------------------------------------|---------------|
| 105          | 130          | 205           | 65            | Surcharge - late filing fee or oath                                        | <u>130.00</u> |
| 127          | 50           | 227           | 25            | Surcharge - late provisional filing fee or cover sheet                     |               |
| 139          | 130          | 139           | 130           | Non-English specification                                                  |               |
| 147          | 2,520        | 147           | 2,520         | For filing a request for ex parte reexamination                            |               |
| 112          | 920*         | 112           | 920*          | Requesting publication of SIR prior to Examiner action                     |               |
| 113          | 1,840*       | 113           | 1,840*        | Requesting publication of SIR after Examiner action                        |               |
| 115          | 110          | 215           | 55            | Extension for reply within first month                                     |               |
| 116          | 400          | 216           | 200           | Extension for reply within second month                                    |               |
| 117          | 920          | 217           | 460           | Extension for reply within third month                                     |               |
| 118          | 1,440        | 218           | 720           | Extension for reply within fourth month                                    |               |
| 128          | 1,960        | 228           | 980           | Extension for reply within fifth month                                     |               |
| 119          | 320          | 219           | 160           | Notice of Appeal                                                           |               |
| 120          | 320          | 220           | 160           | Filing a brief in support of an appeal                                     |               |
| 121          | 280          | 221           | 140           | Request for oral hearing                                                   |               |
| 138          | 1,510        | 138           | 1,510         | Petition to institute a public use proceeding                              |               |
| 140          | 110          | 240           | 55            | Petition to revive - unavoidable                                           |               |
| 141          | 1,280        | 241           | 640           | Petition to revive - unintentional                                         |               |
| 142          | 1,280        | 242           | 640           | Utility issue fee (or reissue)                                             |               |
| 143          | 460          | 243           | 230           | Design issue fee                                                           |               |
| 144          | 620          | 244           | 310           | Plant issue fee                                                            |               |
| 122          | 130          | 122           | 130           | Petitions to the Commissioner                                              |               |
| 123          | 50           | 123           | 50            | Processing fee under 37 CFR 1.17(q)                                        |               |
| 126          | 180          | 126           | 180           | Submission of Information Disclosure Stmt                                  |               |
| 581          | 40           | 581           | 40            | Recording each patent assignment per property (times number of properties) |               |
| 146          | 740          | 246           | 370           | Filing a submission after final rejection (37 CFR § 1.129(a))              |               |
| 149          | 740          | 249           | 370           | For each additional invention to be examined (37 CFR § 1.129(b))           |               |
| 179          | 740          | 279           | 370           | Request for Continued Examination (RCE)                                    |               |
| 169          | 900          | 169           | 900           | Request for expedited examination of a design application                  |               |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

## SUBMITTED BY

Name (Print/Type) Karen G. Kaiser  
Signature Karen Kaiser

Registration No. 33,506  
(Attorney/Agent)

## Complete (if applicable)

Telephone 908-575-6152  
Date May 20, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/009,960                  | Asaoka                | 1854             |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/US00/09957

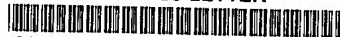
|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|

04/13/2000

Karen G Kaiser  
 National Starch and chemical Company  
 10 FINDERNE AVENUE  
 P O Box 6500  
 Bridgewater, NJ 08807

CONFIRMATION NO. 3271

371 FORMALITIES LETTER



\*OC000000007863788\*

Date Mailed: 04/16/2002

*Done*  
*6/16/02*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE